Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 13 Jan 2022 until 23:59 on Friday 14 Jan 2022

Forecast Issued on Thursday 13 Jan 2022 at 00:54

Confidence: High for mostly settled pattern with high pressure dominating, but less so for the cloud detail.

Headline for Thursday 13 Jan 2022: Dry with sunny spells and light winds.

Mountain weather hazards on Thursday 13 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Fog
Precipitation probability					
10%	10%	10%	<05%	<05%	10%

Forecast for Thursday 13 Jan 2022

Weather: A chilly start with patchy frost and valley fog, clearing to leave a dry day with sunny spells, prolonged across the south and east of the region.

Chance of cloud free mountain/hill tops above 600m: 70-80%.

Visibility: Good, but poor in valley fog and occasional cloud in the northwest with bases 400-500m.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Thursday 13 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/21 SW	17/22 SW	17/22 W	16/21 W	18/24 W	18/24 W	17/23 W
300	9/11 SW	8/12 SW	9/12 SW	7/11 SW	9/14 SW	9/15 SW	8/13 SW
Valley	2/10 SW	3/11 SW	4/10 SW	4/11 W	4/13 SW	4/13 SW	3/11 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-3	2/-3	3/-2	3/-2	2/-3	2/-4	2/-4
300	4/1	4/1	5/2	5/2	5/1	4/1	4/0
Valley	3/2	4/2	5/3	5/4	4/2	3/2	3/1
Freezing Level*	2200m	1800m	2000m	2000m	1300m	1000m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Fresh summit winds bringing some wind chill at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 13 Jan 2022	0mm	2.4mm	7.2mm

Forecast for Friday 14 Jan 2022

Weather: Generally dry, with extensive sunny spells developing after a cold and frosty start. However, some fog patches are likely to be stubborn to clear and mist and fog is likely to become extensive in some valleys through the evening.

Maximum wind: Mainly southwesterly 15mph or less

Chance of cloud free mountain/hill tops above 600m: 80%.

Visibility: Generally good to very good, but very poor in valley fog and isolated cloud with bases 500m.

Temperature: **Valleys:** Minus 3 Celsius increasing plus 9 Celsius during the afternoon
At 600m: Plus 2-3 Celsius
Freezing level: 1000-1200m

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